

Docket No.: 28594/38247  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Anthony D. Shannon et al.

Confirmation No. : 2556

Application No.: 10/049,953

Filed: June 17, 2002

Art Unit: 1648

For: RECOMBINANT SUBUNIT VACCINE

Examiner: Myron G. Hill

**AMENDMENT C**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In an Office Action mailed August 25, 2006 (hereinafter, the "Office Action"), claims 21, 23-26 and 29-31 were rejected under 35 U.S.C. § 103(a) over Roman et al., Immunol. 88:487-492 (1996) (hereinafter "Roman"), claims 21 and 25-28 were rejected under § 103(a) over Roman et al. in view of Deregt et al., Virus Res. 57:171-181 (1998) (hereinafter "Deregt"), and claims 21 and 23-31 were rejected under § 112, second paragraph for reciting the assertedly indefinite term "non-mammalian" heat shock response. Applicant requests reconsideration of the application in view of the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims beginning on page 2 of this paper.

**Remarks** begin on page 6 of this paper.